

Customer No.: 31561
Application No.: 10/709,606
Docket NO.: 12239-US-PA

REMARKS

Present Status of the Application

The Office Action rejected claim 5 under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter. In addition, claims 7 & 8 are rejected under 35 U.S.C. 102(b) as being anticipated by Oono (US-6,246,282, "Oono" hereinafter). The Office Action objected to claims 4-6 based upon several informalities. The drawings are also objected to under 37 CFR 1.83(a). Applicants have amended claims 4,6, and 7 and respectfully traverse the rejections addressed to claims 7 & 8 for at least the reasons set forth below.

Discussion of Objections

The drawings are objected to under 37 CFR 1.83(a) because FIG. 1 and FIG. 3 failed to show the input of the comparator 40 in FIG. 1 & FIG. 3. FIG. 1 and FIG. 3 have amended to properly show the input of the comparator 40. The aforementioned is fully supported in paragraph [0008]: "...It also shows a hysterias upper bound V7 and a lower bound V6..." and in paragraph [0020]: "...a comparator 40 coupled to the amplifier 30 for receiving an output signal of the amplifier 30 to compare the reference voltage V2 with the output signal of the amplifier 30 at a node 14;..." respectively. As a result, the amended drawings for FIG. 1 and FIG. 3 should be allowed.

Claims 4-6 are objected to based upon several informalities. Initially, it is noted with great appreciation that the Examiner considers the subject matter of claims 1-4, 6 as being allowable over the art of record. In response thereto, Applicants have amended

Customer No.: 31561
Application No.: 10/709,606
Docket NO.: 12239-US-PA

claims 4, 6, and 7. In view of the aforementioned amendments, Applicants respectfully assert that the objections are no longer proper.

Discussion of the claim rejection under 35 USC 112

The Office Action rejected claim 5 under 35 U.S.C. 112, second paragraph, as being indefinite for failing to point out and distinctly claim the subject matter.

Applicants have amended claim 5 to include the suggestion by the Examiner in the Office Action: “ The DC level wandering cancellation circuit of claim 4, wherein the switching means is coupled between ~~the control logic~~ a node between the comparator and the amplifier and a node between the second capacitor and the second resistor.” The aforementioned amendment is fully supported in FIG. 3, which shows that the switching means S1 is coupled between node 14 and node 12. As a result, the amended claim 5 should be allowed because it clearly points out and distinctly claim the subject matter of the invention.

Discussion of the claim rejection under 35 USC 102

The Office Action rejected claims 7 & 8 under 35 U.S.C. 102(b) as being anticipated by Oono.

Applicants have amended claim 7 to include the following added features: “receiving an input voltage using a low pass filter and a high pass filter, wherein the high pass filter is coupled to the low pass filter;..”. The aforementioned added features are fully supported in paragraph [0022]: “...The DC level wandering cancellation circuit comprises a

Customer No.: 31561
Application No.: 10/709,606
Docket NO.: 12239-US-PA

low pass filter 20 for receiving an input voltage V1; a high pass filter 22 coupled to the low pass filter 20;...". Furthermore, the aforementioned features are not taught, disclosed, or suggested in Oono. Therefore, the amended claim 7 is patentably distinguish over Oono. If independent claim 7 is allowable over the prior art of record, then its dependent claim 8 is allowable as a matter of law, because the dependent claim 8 contain all features of the its respective independent claim 7.

Customer No.: 31561
Application No.: 10/709,606
Docket NO.: 12239-US-PA

CONCLUSION

For at least the foregoing reasons, it is believed that all the pending claims 1-8 of the present application patently define over the prior art and are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

Date:

Sept. 21, 2005

Respectfully submitted,

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